

EC

ENDOSCOPE APPARATUS

Patent number: JP2005168531
Publication date: 2005-06-30
Inventor: MIYAKE KIYOSHI; KIMURA SEIJI; HIRATA YASUO
Applicant: OLYMPUS CORP
Classification:
- international: **A61B1/00; G02B23/24; A61B1/00; G02B23/24; (IPC1-7): A61B1/00; G02B23/24**
- european:
Application number: JP20030408335 20031205
Priority number(s): JP20030408335 20031205

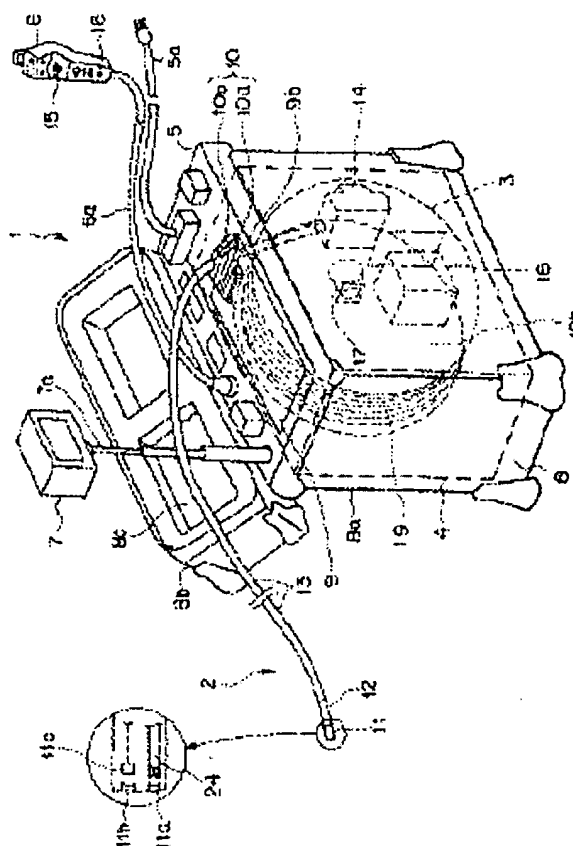
Report a data error here

Abstract of JP2005168531

PROBLEM TO BE SOLVED: To provide an endoscope device, when replacing or repairing a bending drive source, directly accessing to and repairing the bending drive source, easily detaching it, having a favorable storage property of an endoscope insertion tube, easily pulling it out and having superior workability.

SOLUTION: The endoscope apparatus 1 is provided with the narrow and long endoscope insertion tube 2 having the bending part 12 provided at its distal end and performing bending motion, a drum part 3 as an insertion tube winding part for winding the endoscope insertion tube 2, a remote controller 6 as an operating part having a bending operation input part 15 for commandingly inputting the bending operation to the bending part 12 of the endoscope insertion tube 2, a motor unit as a bending driving unit having a bending drive source for bending the bending part 12, and a bending control unit having a bending drive circuit part controlling the bending state of the bending part 12 based on an input signal from the bending operation input part 15. The drive source is disposed outside the drum part 3.

COPYRIGHT: (C)2005,JPO&NCIPI



Data supplied from the **esp@cenet** database - Worldwide